

WHAT IS CLAIMED IS:

1. An adhesive composition comprising an imide (meth)acrylate, a homopolymerizable monomer and a photoinitiator, wherein a glass transition temperature of the homopolymerizable monomer is -50 °C or less when it is homopolymerized, and the content of the imide (meth)acrylate is 1 to 20 parts by weight per 100 parts by weight of the homopolymerizable monomer.

2. The adhesive composition according to claim 1 wherein the imide (meth)acrylate is 2-(perhydrophthalimide-N-yl)ethyl acrylate.

3. The adhesive composition according to claim 1 further comprising 1 to 50 parts by weight of a compound per 100 parts by weight of the homopolymerizable monomer, and wherein the compound is copolymerizable with the homopolymerizable monomer.

4. The adhesive composition according to claim 3 wherein the compound that is copolymerizable with the homopolymerizable monomer comprises at least one member selected from the group consisting of acrylic acid, isobornyl acrylate and morpholine acrylate.

5. An adhesive sheet comprising an adhesive layer, wherein the adhesive layer comprises a cured adhesive composition, and wherein the adhesive composition comprises imide (meth)acrylate and homopolymerizable polymer and photoinitiator, wherein a glass transition temperature of the homopolymerizable monomer is -50 °C or less when it is homopolymerized, and the content of the imide (meth)acrylate is 1 to 20 parts by weight per 100 parts by weight of the homopolymerizable monomer.

6. An adhesive sheet according to claim 5 further comprising a base sheet, wherein the adhesive layer is formed on the base sheet.

7. An adhesive sheet according to claim 5 wherein the tackiness sheet is shaped as a film-shape.